

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions and listing of the claims in this application.

1. (Currently Amended) A fixation device for securing one end of a graft to bone, said device comprising:

an implant body having first and second ends, the first end having an opening configured ~~and adapted~~ to receive an insertion tool and the second end having a recess, wherein the recess is proximal to the opening; and

a graft interface member having a graft holding portion and an implant coupling portion having a distal end and a proximal end, the distal end of the coupling portion comprises a snap-fit type connection that is configured and adapted to be received and held in the recess to permit the implant body to rotate independently of the graft interface member, the proximal end of the coupling portion is configured ~~and adapted~~ to be operably associated with the graft holding portion;

~~wherein the implant coupling portion comprises a snap fit type connection;~~

wherein the graft holding portion has a central longitudinal axis and is configured and adapted to hold a graft aligned with the central longitudinal axis.

2. (Withdrawn) The fixation device according to claim 1 wherein the graft holding portion comprises an enclosed loop.

3. (Original) The fixation device according to claim 1 wherein the graft holding portion comprises a cage.

4. (Withdrawn) The fixation device according to claim 1 wherein the graft holding portion comprises a helical screw portion.

5. (Original) The fixation device according to claim 3 wherein the cage comprises a cage bottom portion and a cage top portion attachable to the cage bottom portion.

6. (Withdrawn) The fixation device according to claim 3 wherein the cage comprises at least one longitudinal wall section and a circular end wall segment.

7. (Original) The fixation device according to claim 1 wherein the implant coupling portion comprises a flexible post.

8. (Original) The fixation device according to claim 7 wherein the flexible post has a flared tip portion.
9. (Original) The fixation device according to claim 8 wherein the flared tip portion is slotted.
10. (Original) The fixation device according to claim 1 wherein the recess in the second opposed end of the implant body has an undercut section.
11. (Original) The fixation device according to claim 1 wherein implant body and the graft interface member are integrally connected to each other.
12. (Original) The fixation device according to claim 5 wherein the cage top portion comprises at least one detent configured and adapted to attach the cage top portion to the cage bottom portion.
13. (Original) The fixation device according to claim 12 wherein the cage bottom portion has at least one fitting configured and adapted to receive the detent.
14. (Original) The fixation device according to claim 5 wherein the bone cage has at least one wall portion and at least one opening through the at least one wall portion.
15. (Original) The fixation device according to claim 14 wherein the at least one wall portion has an interior surface comprising serrations.
16. (Withdrawn) The fixation device according to claim 6 wherein the at least one longitudinal wall section has at least one opening.
17. (Original) The fixation device according to claim 1 wherein the opening in the first opposed end of the implant body is hexagonal.
18. (Original) The fixation device according to claim 1 wherein the opening in the first opposed end of the implant body includes an internally threaded portion.
19. (Original) The fixation device according to claim 17 wherein the hexagonal opening in the first opposed end of the implant body tapers to an internally threaded portion.

20. (Original) The fixation device according to claim 1 wherein the implant body has an outer surface at least a portion of which contains threads for implantation into bone.

21-24. (Canceled)

25. (Previously Presented) The device of claim 1, wherein the implant coupling portion is received in the recess from the second end of the implant.

26. (Previously Presented) The device of claim 1, wherein the graft holding portion comprises a cage having at least two separate members.

27. (Previously Presented) The device of claim 26, wherein the cage has a first member and a second member, the first and second members being configured and dimensioned to mate.

28-32. (Canceled)

33. (Previously Presented) A fixation device for securing one end of a graft to bone, said device comprising:

an implant body having first and second ends, the first end having an opening configured and adapted to receive an insertion tool and the second end having a recess, wherein the opening and the recess are not in communication with each other; and

a graft interface member having a graft holding portion and an implant coupling portion, at least a portion of the coupling portion is configured and adapted to be received in the recess to permit the implant body to rotate independently of the graft interface member;

wherein the implant coupling portion comprises a snap-fit type connection;

wherein the graft holding portion has a central longitudinal axis and is configured and adapted to hold a graft aligned with the central longitudinal axis.